

# Bioplastic From Jumbled Fruit Peels - A Budding Attempt

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**Abstract:** In the modern society with escalating population, plastics play a elementary role in almost all the sectors of day-to-day life for packaging materials. These plastics do not degrade easily as they are unassailable to the microbial decomposition and hence persist in the environment for a long time. Hence the 21st century generation technologies focused on the production of bioplastic from waste sources/non-edible things that are in great demand to reduce the risks of ill effects caused by plastics. Bioplastics are produced nowadays from numerous sources such as potato waste, mango seed, grape waste, pumpkin seed, sugar bagasse, coffee waste, banana waste, avocado seed, carrot waste, peanut husk, cereals straw and citrus fruit waste. Keeping in view of all the regards of the advantages of bioplastics in the mind the present study has made a new attempt to produce bioplastic from a mixture of fruit peels which is a novel attempt to produce bioplastic with all the remarkable properties of the fruit peels.

**Keywords:** Banana, Musk melon, orange, Dragon fruit, Bioplastics.